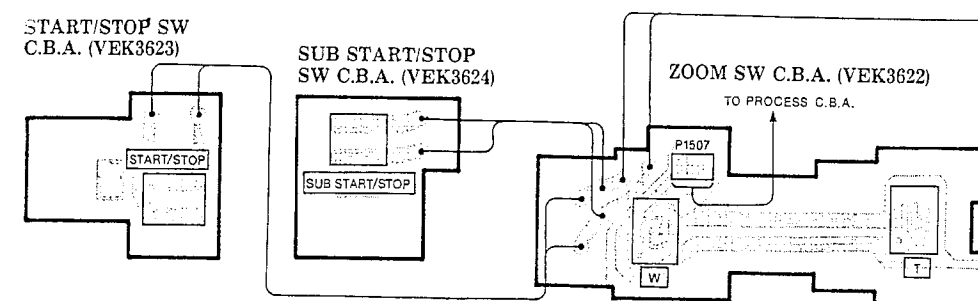
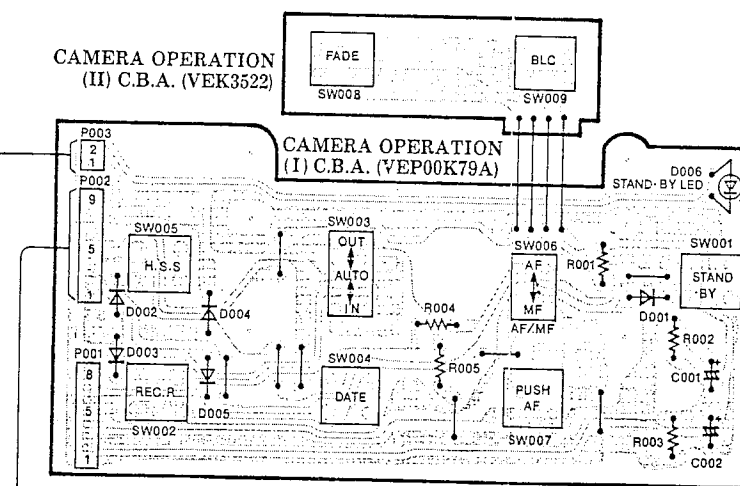


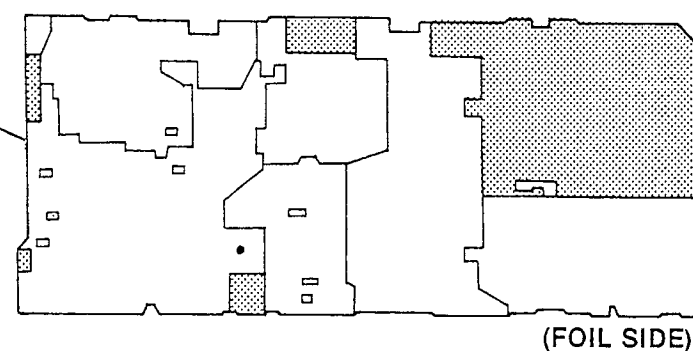
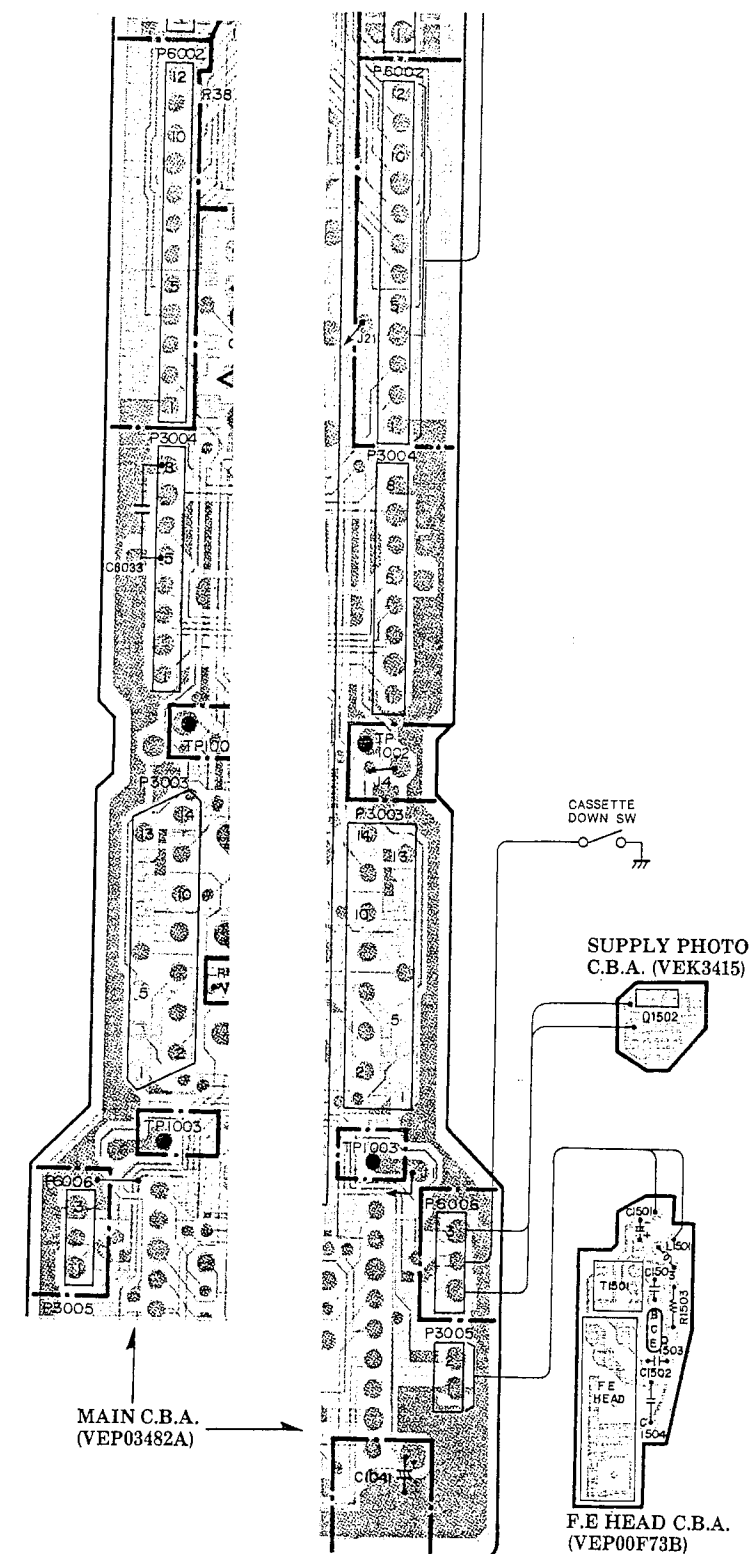
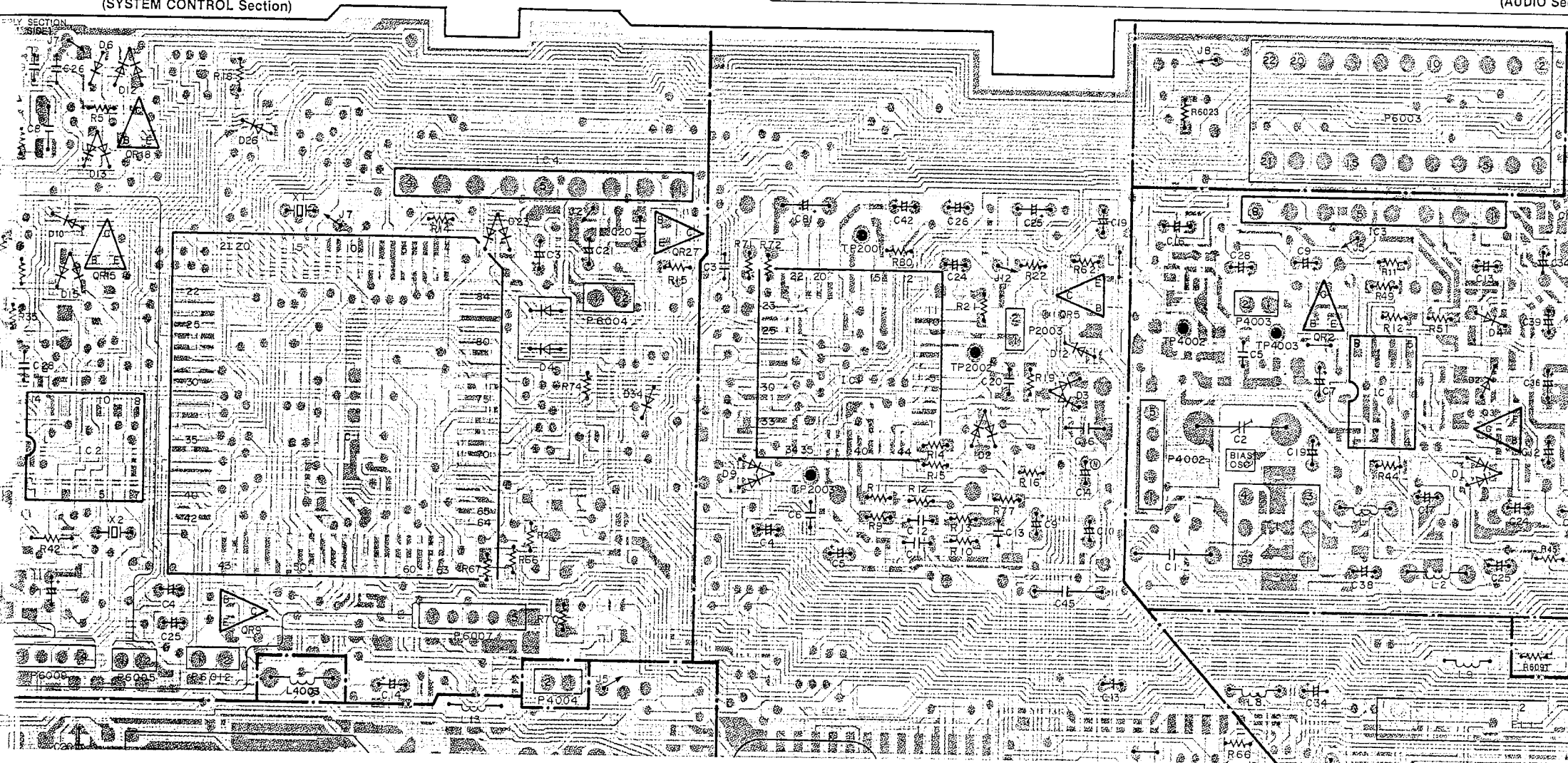
A (VEK3522)



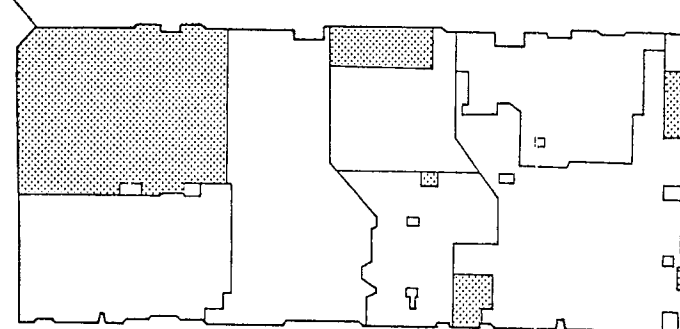
REF. NO. 6000 SERIES
(SYSTEM CONTROL Section)



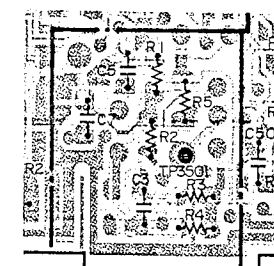
REF. NO. 4001
(AUDIO Section)



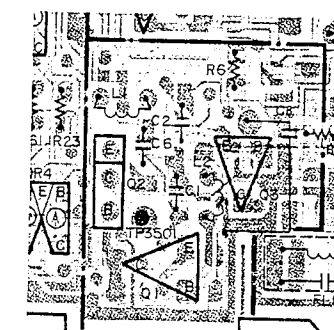
(FOIL SIDE)



(COMPONENT SIDE)



REF. NO. 3500 SERIES
(ROTARY ERASE Section)



REF. NO. 3500 SERIES
(ROTARY ERASE Section)

SYSTEM CONTROL ICs VOLTAGE CHART

REF. NO.	IC6001																			
MODE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
STOP	0	0	0.2	0	0	4.8	4.9	4.9	4.9	0	0.3	4.9	4.8	2.5	2.0	4.8	3.7	3.8	3.8	3.8
PLAY	0	0	0.2	0	0	4.7	4.9	4.9	4.9	0	0.4	0.5	4.8	2.5	2.0	4.9	3.8	0.3	3.8	3.8
REC	0	0	0.2	0	0	4.8	4.9	4.9	4.9	0	0.3	4.9	4.8	2.5	2.0	4.8	0.4	0.3	3.8	3.8
F.F	0	0	0.2	0	0	4.8	4.9	4.9	4.9	0	0.3	4.9	4.8	2.5	2.0	4.8	3.7	3.8	0.3	3.8
REW	0	0	0.3	0	0	4.8	4.9	4.9	4.9	0	0.3	—	4.8	2.5	2.0	4.8	3.7	3.8	3.8	0.3
REF. NO.	IC6001																			
MODE	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
STOP	0.3	0	0	3.7	3.8	3.8	3.9	4.0	4.9	4.7	4.9	4.9	0	0	0	0.1	4.9	0	4.9	4.7
PLAY	0.3	0	0	3.8	3.8	3.8	3.9	4.6	4.9	4.7	4.9	4.9	0	0	0.1	0.1	0	0	0	4.8
REC	0.4	0	0	3.7	0	3.8	3.9	—	4.9	4.7	4.9	4.9	0	0.1	0.1	0.1	4.9	0.1	4.9	4.9
F.F	0.3	0	0	3.7	3.8	3.7	0	0	4.9	4.7	4.8	4.9	0	0	0.1	0.1	4.9	0	4.9	4.7
REW	0.3	0	0	3.7	3.8	3.8	0	4.0	4.9	4.7	0	0	0.1	0.1	0.1	0.1	4.9	0	4.9	4.7
REF. NO.	IC6001																			
MODE	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
STOP	0	0	2.2	4.7	0	0.4	4.8	4.8	4.8	4.8	4.8	4.8	4.9	4.8	4.8	4.9	4.9	4.9	4.9	0.1
PLAY	0	0	0	4.7	—	—	4.9	4.9	4.9	4.9	4.9	4.8	0	0	4.8	0.3	0.1	0.2	0.1	0.1
REC	—0.3	—0.1	2.2	4.7	—	—	4.9	4.9	4.9	4.9	4.9	4.8	4.9	4.8	4.7	4.8	4.9	4.9	0.1	0.1
F.F	0	0	2.2	4.7	0	—	4.9	4.9	4.9	4.9	4.9	4.8	4.9	4.8	4.8	4.8	4.9	4.9	4.9	0.1
REW	0	0	2.2	4.7	0	—	4.9	4.9	4.9	4.9	4.9	4.8	4.9	4.8	4.8	4.8	4.9	4.9	4.9	0.1
REF. NO.	IC6001																			
MODE	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
STOP	0.1	4.9	2.4	0	0	4.9	4.9	0.3	0	0.3	0.3	0.3	0	0	—0.1	0	0.1	0.1	0.1	0
PLAY	0.1	4.9	2.4	—0.2	0	4.9	4.9	—	3.7	8.8	8.8	5.7	8.7	2.4	0	4.9	0	4.9	2.5	2.5
REC	0.1	0.1	2.4	0	0	4.9	4.9	—	3.6	0.3	0.3	0.1	8.7	2.4	0	4.9	4.9	4.9	2.5	4.9
F.F	0.1	4.9	2.4	0	0	4.9	4.9	—	3.6	8.8	8.8	5.7	6.8	2.4	0	0	0	2.5	2.5	4.9
REW	0.1	4.9	2.4	0	0	4.9	4.9	—	3.6	8.8	8.8	5.7	6.8	2.4	0	0	0	2.5	4.9	4.9
REF. NO.	IC6001																			
MODE	81	82	83	84																
STOP	0.1	0.1	0	0																
PLAY	4.9	0	0	0																
REC	4.9	0	0.3	0.4																
F.F	4.9	4.9	0	0																
REW	4.9	4.9	0	0																
REF. NO.	IC6002																			
MODE	1	2	3	4	5	6	7	8	9	10	11	12	13	14						
STOP	0	0.4	0	0	—0.1	0.2	0	0	0	4.7	0	4.9	0	0						
PLAY	0	0.5	0	0	—0.1	0.2	0	0	0	4.7	0	4.9	0	0						
REC	0	0.4	0	0	—0.1	0.2	0	0	0	4.7	0	4.9	0	0.4						
F.F	0	0.4	0	0	—0.1	0.2	0	—0.1	—0.1	4.8	0	4.9	0	0						
REW	0	0.4	0	0	—0.1	0.2	0	0	0	4.7	0	4.9	0	0.3						
REF. NO.	IC6003										IC6004									
MODE	1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	
STOP	4.7	4.2	4.4	0	0.7	0	4.7	13.0			6.9	13.2	0.4	0	0	0	0.3	13.2	6.9	
PLAY	4.7	4.2	4.5	0	0.7	0	4.7	13.3			6.8	13.4	0.5	0	0	0	0.5	13.4	6.8	
REC	4.7	4.2	4.4	0	0.7	0	4.7	12.9			6.9	13.0	0.5	0	0	0	0.3	13.0	6.9	
F.F	4.7	4.1	4.4	0	0.7	0	4.7	12.9			6.8	13.0	0.4	0	0	0	0.3	13.0	6.8	
REW	4.7	4.2	4.4	0	0.7	0	4.7	12.8			6.9	13.0	0.4	0	0	0	0.4	13.0	6.8	
REF. NO.	IC6005																			
MODE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				
STOP	4.7	0.1	0.1	0	0	5.0	5.0	0	0.1	0.1	0	0	4.6	5.0	4.9	5.0				
PLAY	4.7	0.1	0.1	0	0	5.0	5.0	0	0.1	0.1	1.8	4.9	4.9	0	4.9	5.0				
REC	4.9	0.1	0.1	0	0	5.0	5.0	0	0	5.0	5.0	0	0	5.0	4.9	5.0				
F.F	4.7	0.1	0.1	0	0	5.0	5.0	0	0.1	0.1	1.8	1.8	4.6	5.0	4.9	5.0				
REW	4.7	0.1	0.1	0	0	5.0	5.0	0	0.1	0.1	0	1.8	4.6	4.9	4.9	5.0				

SYSTEM CONTROL TRANSISTORS VOLTAGE CHART

REF. NO.	Q6001			Q6002			Q6003			Q6004			Q6005					
MODE	E	C	B	E	C	B	E	C	B	E	C	B	E	C	B			
STOP	13.1	8.7	13.1	5.0	4.9	4.3	8.8	8.8	8.0	-0.4	13.1	-0.2	6.9	8.8	7.3			
PLAY	13.4	8.9	13.4	5.0	5.0	4.3	8.8	8.8	8.0	-0.5	-0.1	-0.3	6.8	8.8	7.3			
REC	13.0	8.6	13.0	5.0	4.9	4.3	8.7	8.7	8.0	-0.4	13.0	-0.2	6.9	8.8	7.3			
F.F	13.1	8.7	13.1	5.0	4.9	4.3	8.8	8.8	8.1	2.0	13.1	2.2	6.8	8.8	7.3			
REW	13.0	8.6	13.0	5.0	4.9	4.3	8.8	8.8	8.1	2.0	13.0	2.2	6.8	8.8	7.3			
REF. NO.	QR6003			QR6004 ④			QR6004 ⑤			QR6009			QR6010			QR6011		
MODE	E	C	B	E	C	B	E	C	B	E	C	B	E	C	B	E	C	B
STOP	0	0	8.7	0	10.8	0	0	0	4.9	0	0.1	4.9	0	4.9	0	12.5	12.5	0
PLAY	0	0	8.9	0	11.0	0	0	0	4.9	0	5.0	0.1	0	4.9	0	12.5	12.4	0
REC	0	0	8.6	0	10.7	0	0	0	4.9	0	0.1	4.9	0	4.9	0	12.5	12.4	0
F.F	0	0	8.7	0	10.8	0	0	0	4.9	0	0.1	4.9	0	4.9	0	12.5	12.4	0
REW	0	0	8.7	0	10.8	0	0	0	4.9	0	0.1	4.9	0	4.9	0	12.5	12.4	0
REF. NO.	QR6012			QR6013			QR6014			QR6015			QR6016			QR6017		
MODE	E	C	B	E	C	B	E	C	B	E	C	B	E	C	B	E	C	B
STOP	0	0	6.1	4.8	4.8	0	4.6	4.8	4.8	4.6	4.8	4.9	5.0	0	4.9	4.6	4.8	4.4
PLAY	0	0	6.2	4.8	4.8	0	4.8	4.8	4.2	4.6	4.8	5.0	5.0	0	4.9	4.6	4.8	4.4
REC	0	0	6.0	4.7	4.7	0	4.6	4.7	4.8	4.6	4.8	4.9	5.0	4.9	0.1	4.6	4.8	4.4
F.F	0	0	6.1	4.7	4.7	0	4.6	4.8	4.8	4.6	4.8	4.9	5.0	-0.2	4.9	4.6	4.8	4.4
REW	0	0	6.1	4.7	4.7	0	4.5	4.7	4.8	4.6	4.8	4.9	5.0	-0.1	4.9	4.6	4.8	4.4
REF. NO.	QR6018			QR6019			QR6023			QR6024			QR6025			QR6026		
MODE	E	C	B	E	C	B	E	C	B	E	C	B	E	C	B	E	C	B
STOP	4.8	4.8	0.5	0	0	4.4	4.8	4.8	0.5	0	0	0.4	0	0	4.8	8.8	-0.2	8.7
PLAY	4.8	4.8	0.5	0	0	3.8	4.8	4.8	0.5	0	0	0.4	0	0	4.9	8.8	-0.4	8.7
REC	4.8	4.8	0.5	0	0	4.4	4.8	4.8	0.5	0	5.0	0.4	0	0	4.9	8.8	-0.1	8.7
F.F	4.8	4.8	0.5	0	0	4.4	4.8	4.8	0.5	0	0	0.4	0	0	4.9	8.8	2.5	7.2
REW	4.8	4.8	0.5	0	0	4.4	4.8	4.8	0.5	0	0	0.4	0	0	4.9	8.8	2.2	7.2
REF. NO.	QR6027			QR6028			QR6033			QR6035			QR6036					
MODE	E	C	B	E	C	B	E	C	B	E	C	B	E	C	B			
STOP	0	8.7	0	0	0	0	0	0	4.0	12.7	0	12.6	0	4.4	0			
PLAY	0	8.7	0.1	0	—	0	0	0.7	0.7	12.9	0	12.8	0	4.4	0			
REC	0.8	0.9	4.9	0	—	0	0	0	0.8	12.7	0	12.5	0	4.4	0			
F.F	0	8.7	0	0	0	0	0	0	4.0	12.8	0	12.7	0	4.4	0			
REW	0	8.7	0	0	0	0	0	0	4.0	12.8	0	12.6	0	4.4	0			
REF. NO.	QR6037 ④			QR6037 ⑤														
MODE	E	C	B	E	C	B												
STOP	13.1	-0.2	—	12.6	-0.3	-0.4												
PLAY	13.3	-0.6	—	-0.4	12.8	-0.4												
REC	13.0	-0.3	—	-0.6	12.5	-0.4												
F.F	13.2	-0.4	—	-0.4	12.7	-0.4												
REW	13.1	-0.6	—	-0.6	12.7	-0.5												